IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Entitled:				
PHILLIP J. HAWKINS et al.) MINIATURE MANIPULATOR FOR SERVICING) THE INTERIOR OF NUCLEAR STEAM				
) GENERATOR TUBES				
Serial No.: Filed Herewith) Atty Docket No. NSD 2002-003				

July 11, 2003

Eckert Seamans Cherin & Mellott 600 Grant Street, 44th Floor Pittsburgh, PA 15219-2788

Commissioner for Patents
MAIL STOP PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the prior art documents cited on the attached Form PTO/SB/08A for consideration during prosecution of the subject Application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on Form PTO/SB/08A, Applicant and/or his attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

Daniel C. Abeles

Registration No. 25,822

(412) 566-1295

Attorney for Applicants

NSD 2002-003

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Examiner Name

Attorney Docket Number

Co	mplete if Known
Application Number	
Filing Date	
First Named Inventor	Phillip J. Hawkins

Substitute for form 1449A/PTO INFORMATION DISCLOSUR STATEMENT BY APPLICAN Art Unit

(use as many sheets as necessary) Sheet of

, , , , , , , , , , , , , , , , , , , ,	U.S. PATENT DOCUMENTS						
Examiner Initials		1.	ment Number r- Kind Code? (if known	Publication Date MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
,	Α	UŞ-	4,673,027	06-16-1987	Vermaat		
	В	US-	4,521,844	06-04-1985	Sturges, Jr. et al.		
	C	US-	5,178,820	.01-12-1993	Glass, III et al.		
	D	US-	5,061,176	10-29-1991	Zafred et al.		
	E	US-	4,984,627	01-15-1991	LeBourgeois		
	F	US-	4,804,038	02-14-1989	Klahn et al.		
	G	US-	5,355,063	10-11-1994	Boone et al.		
	11	us-	4,790,065	12-13-1988	Cooper, Jr. et al.		
	<u>}</u>	้ บร-					
		US-					
		US-					
		US-		(1.1.10.00,000			
()		ŲS-					
		us-					
		US-					
		US-					
		US-					

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 6	
		Country Code 3 "Yattrader - King Code" (if known)	164(4)-00-1111		······································	,	
		-	-			ı	
, , ;						· · ·	
٠.		•			,		
	٠						
		,			,		
		·	, *	,			
*******		The state of the s			* 19*/)	,	
	_ !	The second secon					
	•			·			
		. The state of the	Victoria, decida y			*** *	
						1.70	

Examiner		Date		
Signature		Considered	 	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.